(19) World Intellectual Property **Organization**

International Bureau



(43) International Publication Date 16 June 2005 (16.06.2005)

PCT

(10) International Publication Number WO 2005/053923 A1

- B27K 3/34, (51) International Patent Classification⁷: A01N 63/04, C12R 1/01, C09D 5/16, B05D 7/06
- (21) International Application Number:

PCT/NL2004/000831

- (22) International Filing Date: 1 December 2004 (01.12.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

03078774.1

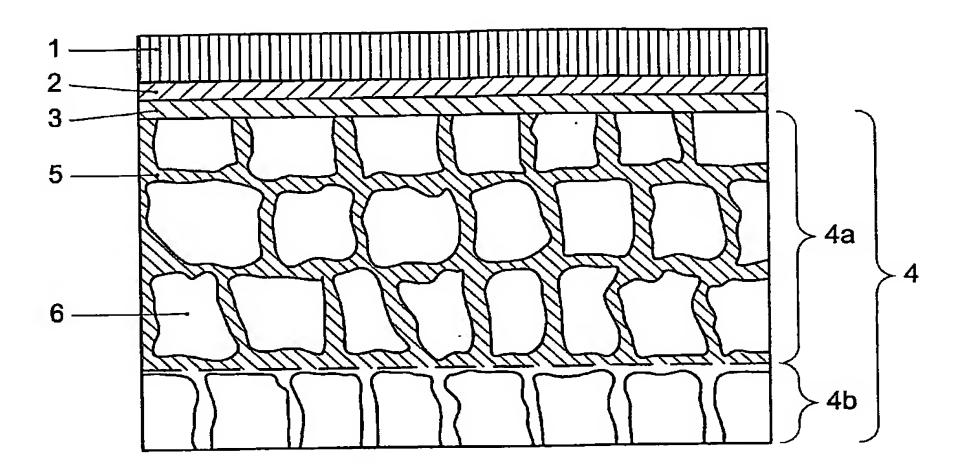
1 December 2003 (01.12.2003)

- (71) Applicant (for all designated States except US): NED-ERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENS- CHAPPELIJK ONDERZOEK TNO [NL/NL]; Schoemakerstraat 97, NL-2628 VK Delft (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): SAILER, Michael, Fritz [DE/NL]; Rietveld 72, NL-2611 LM Delft (NL).

- (74) Agent: WINCKELS, J.H.F.; Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: ECOLOGICALLY PROTECTED MATERIAL



2005/053923 (57) Abstract: The present invention relates to an ecological protected material, comprising a base material (4) provided with a water-insoluble substance, a growth substrate and a micro-organism layer. The invention further relates to a method for preparing a material according to the invention, comprising providing a base material with a water-insoluble substance, a growth substrate and a micro-organism.



WO 2005/053923 A1

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.